

ABSTRACT

An object of the present invention is to provide a ceramic heater making it possible to suppress an outflow of heat to a supporting case and so on to make the temperature of its ceramic substrate uniform. The ceramic heater of the present invention is a ceramic heater wherein a heating element is arranged on a surface of a ceramic substrate or inside the ceramic substrate, the surface roughness R_{max} of the side face of the ceramic substrate being from 0.1 to 200 μm according to JIS B 0601.